

**Amendments to the Specification:**

Please replace paragraph [0023] with the following amended paragraph:

[0023] An adjustable dado attachment device constructed according to the present invention is illustrated in FIGS 1-3. The dado attachment device is constructed to be attached to a conventional table saw, and includes a table extension wing designed to be connected to the table saw by the particular connecting means provided on the table saw. The device includes a motor having a transmission means for rotation of a dado blade shaft and attached dado blade, and a mounting bracket for attaching the motor to the ~~table extension wing plate~~ table extension insert plate. The mounting bracket also provides stabilizing means to the dado blade shaft. The dado blade shaft extends through an adjustment and bearing housing, the adjustment and bearing housing being vertically adjustable by an adjustment screw extending from the ~~table extension wing plate~~ table extension insert plate through the adjustment and bearing housing.

Please replace paragraph [0024] with the following amended paragraph:

[0024] Referring to the drawings, there is shown in FIG. 1 a conventional table saw which comprises a table saw motor, 1, table saw blade, 1A, table saw fence, 2, and table saw wing, 3. The table saw wing, 3, provides a planar surface on which a wooden board or similar workpiece may be pushed towards the table saw blade, 1A, guided by the table saw fence, 2, which may be adjusted to varying distances from the table saw blade, 1A.

Please replace paragraph [0025] with the following amended paragraph:

[0025] The adjustable dado attachment is shown in FIG. 1, comprising a modified table extension wing, 4, attached to table saw wing 3 by connecting means provided by the table saw, the table extension wing being modified by having a table extension wing opening, 5, and into which is inserted a drop-in ~~table extension wing plate~~ table extension insert plate, 13, the dado attachment further comprising an adjustable dado assembly, which is attached to the ~~extension insert plate and comprises~~ comprising a motor, 6, motor and blade

shaft mount, 7, blade shaft, 8, dado blade set, 9, worm gear, 10, spur gear, 11, and adjustment and bearing housing, 15.

Please replace paragraph [0026] with the following amended paragraph:

[0026] Referring now to FIG. 2, the dado ~~attachment~~ assembly further  
5 comprises an adjustment screw, 12, which connects the adjustment and bearing housing, 15, to the ~~table-extension-wing-plate~~ table extension insert plate, 13, and is used to adjust the vertical position of the blade shaft, 8, and dado blade set, 9. The adjustment screw, 12, is supported by the adjustment screw retaining clip, 12A, which extends into a groove in the adjustment screw, 12. The dado  
10 blade set, 9, may extend above the ~~table-extension-wing-plate~~ table extension insert plate through an opening in the table extension insert plate, the ~~table extension-wing-plate~~ rectangular dado blade opening, 9A. The motor and blade shaft mount, 7, is attached to the ~~table-extension-wing-plate~~ table extension insert plate, 13, by welds, bolts and nuts, or similar means such that the dado  
15 ~~attachment~~ assembly and ~~table-extension-wing-plate~~ table extension insert plate can be removed from and replaced in the modified table extension wing as a unit.

Please replace paragraph [0029] with the following amended paragraph:

[0029] The depth of the groove is adjusted by the vertical adjustment of  
20 the blade shaft, 8, and of the dado blade, 9, and spur gear, 11, attached to the blade shaft, vertical adjustment being accomplished by rotation of the adjustment screw, 12, within the adjustment and bearing housing, 15. The vertical adjustment of the blade shaft, 8, within the blade shaft adjustment track,  
14, which is required for satisfactory dado performance, is enabled in the device  
25 shown in FIG 1-3, by use of the worm gear, 10 and the spur gear, 11.

Please replace paragraph [0030] with the following amended paragraph:

[0030] The power tool attachment may be constructed to be connected to any particular conventional table saw provided with connecting means for an extension wing, and the power tool attachment can serve the function of an  
30 extension wing to the table saw, by lowering of the power tool below the work surface. The table extension wing, 4, and ~~table-extension-wing-plate~~ table